

IAP6 Rec'd PCT/PTO 02 JUL 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Confirmation No.: 4558

Richard H. ABRAM; Allister I. FERGUSON and
Erling RIIS

Group Art Unit:

Serial No.: 10/581,665

Examiner:

Filed: 6/5/2006

Customer No.: 34610

For: IMPROVED VERTICAL EXTERNAL CAVITY SURFACE EMITTING LASER

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)U.S. Patent and Trademark Office
Customer Service Window, Box PCT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In reply to the Notification of Missing Requirements dated March 30, 2007, submitted herewith are the following documents for filing in the above-referenced application:

- ☒ Executed Declaration and Power of Attorney
- ☒ Copy of Notification of Missing Requirements
- ☒ Assignment Recordation Coversheet and Assignment
- ☒ Extension of Time

FEES:	Surcharge	\$65.00
	Assignment Recordation Fee	\$40.00
	<u>Extension of Time</u>	<u>\$60.00</u>
	TOTAL	\$165.00

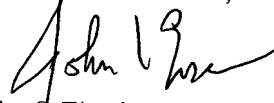
☒ Please charge my Credit Card in the amount of **\$165.00**. (See completed form PTO-2038 enclosed). It is requested that an Official Filing Receipt showing the data contained herewith now be issued.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

07/03/2007 LLANDGRA 00000028 10581665

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65.00 DP

Respectfully submitted,
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Date: July 2, 2007**Please direct all correspondence to Customer Number 34610**



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/581,665	Richard H. Abram	KC-0179

INTERNATIONAL APPLICATION NO.

PCT/GB04/05142

I.A. FILING DATE	PRIORITY DATE
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12/03/2004

12/04/2003

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CONFIRMATION NO. 4558

371 FORMALITIES LETTER



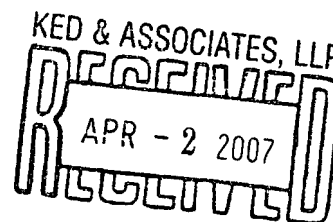
OC000000023100369

Date Mailed: 03/30/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/05/2006
- Copy of the International Search Report filed on 06/05/2006
- Preliminary Amendments filed on 06/05/2006
- Information Disclosure Statements filed on 09/27/2006
- Request for Immediate Examination filed on 06/05/2006
- U.S. Basic National Fees filed on 06/05/2006
- Priority Documents filed on 06/05/2006
- Specification filed on 06/05/2006
- Claims filed on 06/05/2006
- Abstracts filed on 06/05/2006
- Drawings filed on 06/05/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$75 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

KED & ASSOCIATES, LLP
 DOCKETED

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$140** for a Small Entity:

- **\$65** Surcharge.
- Total additional claim fee(s) for this application is **\$ 75**
 - **\$75** for **16** total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/581,665	PCT/GB04/05142	KC-0179